

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	(Heath.in. or Sebastian.in.) and (display with quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/09 13:41
S2	5	((plurality or multiple) with (antennas or antennae or antenna)) same (display with quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:13
S3	10	((plurality or multiple) with (antennas or antennae or antenna)) same (display with parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 13:43
S4	16	((plurality or multiple) adj3 (antennas or antennae or antenna)) same (quality same display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 13:45
S5	16	((plurality or multiple) adj3 (antennas or antennae or antenna)) same (quality same display) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 13:46
S6	47	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display adj3 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:03
S7	37	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display adj2 parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 13:57
S8	1	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display adj3 ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 13:58

S9	4	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display\$4 adj3 ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:20
S10	56	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display adj4 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:09
S11	81	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display\$4 adj4 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:04
S12	81	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display\$4 adj4 channel) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:09
S13	69	((plurality or multiple) adj2 (antennas or antennae or antenna)) and (display\$4 adj4 channel) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:06
S14	22	((plurality or multiple) adj2 (antennas or antennae or antenna)) and (display\$4 adj4 channel) and display\$4 and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:40
S15	3	((plurality or multiple) with (antennas or antennae or antenna)) and (display\$4 adj2 quality adj2 (data or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:17
S16	1	((plurality or multiple) with (antennas or antennae or antenna)) and (display\$4 adj2 quality adj2 parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:16

S17	1	((plurality or multiple) with (antennas or antennae or antenna)) and (display\$4 adj2 quality adj2 (value))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:16
S18	1	(antenna adj1 array) and (display\$4 adj2 quality adj2 (data or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:17
S19	4	(antenna adj1 (array or diversity)) and (display\$4 adj3 ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:19
S20	25	(impulse adj1 radio) and (spatial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:39
S21	56	(Time adj1 Domain adj1 Corporation) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:40
S22	45	((Time adj1 Domain adj1 Corporation) and display) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:41
S23	68	(Time adj1 Domain adj1 Corporation) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:41

S24	57	((Time adj1 Domain adj1 Corporation) and display\$4) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 14:41
S25	1	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display\$4 adj3 (channel adj1 estimat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:10
S26	26	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display\$4 with ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:25
S27	26	((plurality or multiple) adj3 (antennas or antennae or antenna)) and (display\$4 with ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)))) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:42

S28	10	((plurality or multiple) adj1 channels) and (display\$4 adj2 ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:45
S29	60	((plurality or multiple) adj1 channels) and (display\$4 with ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or "SNR" or (carrier adj2 interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))) and display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/09 15:49
S30	2	("4584713").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/11 13:13
S31	1	("4584713").PN.) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/11 12:37
S32	2833	((plurality or multiple) adj2 (antennas or antennae or antenna)) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 12:59

S33	44	(((plurality or multiple) adj2 (antennas or antennae or antenna)) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))) and (((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)) same display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 12:42
S34	62	(((plurality or multiple) adj2 (antennas or antennae or antenna)) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))) and (((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)) same display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 13:01

S35	1893	(antenna adj1 array) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 13:05
S36	32	((antenna adj1 array) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))) and (((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)) same display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 13:05
S37	928	(antenna adj1 diversity) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 13:19

S38	23	((antenna adj1 diversity) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))) and (((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance)) same display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 13:05
S39	1263	(antenna adj2 diversity) and ((bit adj1 error adj1 rate) or (packet adj1 error adj1 rate) or (frame adj1 error adj1 rate) or (signal adj2 noise adj2 ratio) or ("SNR") or (carrier adj interference adj2 ratio) or (cyclic adj1 redundancy) or (delay adj1 spread) or (channel adj1 condition adj1 number) or (time adj1 variance) or (frequency adj1 variance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:00
S40	6	(plurality or multiple) adj3 analog adj3 meters	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:16
S41	66	(plurality or multiple) adj3 "LED" adj5 data	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:18
S42	326	(plurality or multiple) adj3 "LED" with data	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:20
S43	4	((("5136528") or ("6441721"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:19
S44	3	S43 and (display\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:24



S46	0	((display\$4 near3 quality) with user) and (channel near2 estiamt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:25
S47	0	((display\$4 near3 quality) with user) and (channel with estiamt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:25
S48	0	(display\$4 near3 quality) and (channel with estiamt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/08 16:25
S49	8	((display\$4 near3 quality) with user) and (channel near2 estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:29
S50	8	((display\$4 near3 quality) with user) and (channel near3 estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:29
S51	2	(display\$4 near3 quality) same (channel near3 estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:30
S52	21	(display\$4 near3 (quality adj2 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:32
S53	21	(display\$4 near3 (quality adj2 channel)) and (display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 16:34
S54	128	(display\$4 near3 (signal adj1 quality)) and (display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 18:29
S55	9	(display\$4 near3 quality) same ((multiple or plurality) adj3 (antennae or antenna or antennas))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 18:27
S56	2	("6097704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/08 18:48
S64	248	375/130-153.ccls. and antenna adj1 diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/09 17:28